L Number	Hits	Search Text	DB	Time stamp
1	0	6144795.pn. and (\$10acrylate or	USPAT;	2004/07/08 10:23
		\$10acrylic)	US-PGPUB	
2	1	"20040008960"	USPAT;	2004/07/08 10:23
	_		US-PGPUB	0004/07/00 40 0
3	1	"20040008960" and (\$10acrylate or	USPAT;	2004/07/08 10:24
1	2	\$10acrylic)	US-PGPUB	2004/07/08 10:33
4	3	(waveguide or (wave adj guide) or lightquide) and (\$10acrylate or	USPAT; US-PGPUB;	2004/07/08 10:33
		\$10acrylic) and ((Ti or titanium) near5	EPO; JPO;	
		(alkoxide or methoxide or ethoxide or	DERWENT;	
		propoxide or isopropoxide or butoxide or	IBM TDB	
		isobutoxide)) and (((Si or silicon) near3	_	
		coupl\$3) or (\$10silyl\$7 near2 \$5acrylate))		
5	8461	((427/552,555).CCLS.) ((427/163.2).CCLS.)	USPAT;	2004/07/08 10:33
		((427/271).CCLS.) ((427/372.2,379).CCLS.)	US-PGPUB	
		((427/402).CCLS.)		
		((385/129,130,131).CCLS.)		
		((385/132).CCLS.)		
6	1	((385/142,143,144,145).CCLS.) (((427/552,555).CCLS.) ((427/163.2).CCLS.)	USPAT;	2004/07/08 10:35
	_	((427/271).CCLS.) ((427/372.2,379).CCLS.)	US-PGPUB;	2004/07/00 10:33
		((427/402).CCLS.)	EPO; JPO;	
		((385/129,130,131).CCLS.)	DERWENT;	
		((385/132).CCLS.)	IBM_TDB	
		((385/142,143,144,145).CCLS.)) and		
		(\$10acrylate or \$10acrylic) and ((Ti or		
		titanium) near5 (alkoxide or methoxide or ethoxide or propoxide or isopropoxide or		
		butoxide or isobutoxide)) and (((Si or		
		silicon) near3 coupl\$3) or (\$10sily1\$7		
		near2 \$5acrylate))		
7	18	(\$10acrylate or \$10acrylic) same ((Ti or	USPAT;	2004/07/08 10:50
		titanium) near5 (alkoxide or methoxide or	US-PGPUB;	
		ethoxide or propoxide or isopropoxide or	EPO; JPO;	1
		butoxide or isobutoxide)) same (((Si or	DERWENT;	
		silicon) near3 coupl\$3) or (\$10sily1\$7 near2 \$5acrylate))	IBM_TDB	
8	157	((polymer\$2 or organic or resin\$3) near3	USPAT;	2004/07/08 10:42
"	10,	(oxide or inorganic) near6 (composite or	US-PGPUB;	2004/07/00 10:42
		mix\$4 or hybrid or solgel or (sol adj	EPO; JPO;	
		gel))) and (waveguide or (wave adj guide)	DERWENT;	
		or lightguide) and ((etch\$4 or pattern\$4	IBM_TDB	
		or channel\$3) with (lithograph\$7 or		
		photolithograph\$7 or UV or (ultraviolet) or (ultra adj violet) or mask\$3 or		
		expos\$5))		
9	30	(((polymer\$2 or organic or resin\$3) near3	USPAT;	2004/07/08 10:43
		(oxide or inorganic) near6 (composite or	US-PGPUB;	
		mix\$4 or hybrid or solgel or (sol adj	EPO; JPO;	1
		gel))) and (waveguide or (wave adj guide)	DERWENT;	
		or lightguide) and ((etch\$4 or pattern\$4	IBM_TDB	
		or channel\$3) with (lithograph\$7 or		
		photolithograph\$7 or UV or (ultraviolet)		
		or (ultra adj violet) or mask\$3 or expos\$5))) and (((427/552,555).CCLS.)		
		((427/163.2).CCLS.) ((427/271).CCLS.)		
		((427/372.2,379).CCLS.) ((427/402).CCLS.)		
		((385/129,130,131).CCLS.)		
		((385/132).CCLS.)		
		((385/142,143,144,145).CCLS.))		1

10	133	(((polymer\$2 or organic or resin\$3) near3 (oxide or inorganic) near6 (composite or mix\$4 or hybrid or solgel or (sol adj	USPAT; US-PGPUB; EPO; JPO;	2004/07/08 10:46
		gel))) and (waveguide or (wave adj guide) or lightguide) and ((etch\$4 or pattern\$4 or channel\$3) with (lithograph\$7 or	DERWENT; IBM_TDB	
		photolithograph\$7 or UV or (ultraviolet) or (ultra adj violet) or mask\$3 or		
		expos\$5))) and (solgel or (sol adj gel) or \$10acrylate or \$10acrylic or ((Ti or		
11	21	titanium) with (alkoxide or \$4methoxide or \$4ethoxide or \$4propoxide or \$4butoxide))) (((polymer\$2 or organic or resin\$3) near3	USPAT;	2004/07/08 10:46
11	21	(oxide or inorganic) near6 (composite or mix\$4 or hybrid or solgel or (sol adj	US-PGPUB; EPO; JPO;	2004707700 10.40
		gel))) and (waveguide or (wave adj guide) or lightguide) and ((etch\$4 or pattern\$4	DERWENT; IBM_TDB	
		or channel\$3) with (lithograph\$7 or photolithograph\$7 or UV or (ultraviolet)		
		or (ultra adj violet) or mask\$3 or expos\$5))) and (((Ti or titanium) with (alkoxide or \$4methoxide or \$4ethoxide or		
12	2	\$4propoxide or \$4butoxide))) (\$10acrylate or \$10acrylic) and ((Ti or	USPAT;	2004/07/08 10:53
		titanium) with (\$5alkoxide or \$5methoxide or \$5ethoxide or \$5propoxide or	US-PGPUB; EPO; JPO;	
		\$5isopropoxide or \$5butoxide or \$5isobutoxide)) and (((Si or silicon) near3 coupl\$3) or (\$10sily1\$7 near2	DERWENT; IBM_TDB	
		\$5acrylate)) and (waveguide or (wave adj guide) or lightguide) and ((etch\$4 or		
		pattern\$4 or channel\$3) with (lithograph\$7 or photolithograph\$7 or UV or (ultraviolet) or (ultra adj violet) or		
13	3	mask\$3 or expos\$5)) (\$10acrylate or \$10acrylic) and ((Ti or	USPAT;	2004/07/08 10:58
		titanium) with (\$5alkoxide or \$5methoxide or \$5ethoxide or \$5propoxide or	US-PGPUB; EPO; JPO;	
		\$5isopropoxide or \$5butoxide or \$5isobutoxide)) and (((Si or silicon) near3 coupl\$3) or (\$10sily1\$7 near2	DERWENT; IBM_TDB	
		\$5acrylate)) and (waveguide or (wave adj guide) or lightguide)		
14	1	((\$10acrylate or \$10acrylic) and ((Ti or titanium) with (\$5alkoxide or \$5methoxide	USPAT; US-PGPUB;	2004/07/08 10:54
	or \$5ethoxide or \$5propoxide or \$5isopropoxide or \$5butoxide or \$5isopropoxide), and (//Si or silic		EPO; JPO; DERWENT; IBM TDB	
		near3 coupl\$3) or (\$10silyl\$7 near2 \$5acrylate)) and (waveguide or (wave adj	IBM_IDB	
		guide) or lightguide)) not ((\$10acrylate or \$10acrylic) and ((Ti or titanium) with		
		(\$5alkoxide or \$5methoxide or \$5ethoxide or \$5propoxide or \$5isopropoxide or \$5butoxide or \$5isobutoxide)) and (((Si or		
		silicon) near3 coupl\$3) or (\$10sily1\$7 near2 \$5acrylate)) and (waveguide or (wave		
		adj guide) or lightguide) and ((etch\$4 or pattern\$4 or channel\$3) with (lithograph\$7 or photolithograph\$7 or UV or	:	
		(ultraviolet) or (ultra adj violet) or mask\$3 or expos\$5)))		

16	0	((\$10acrylate or \$10acrylic) with (react\$4) with ((Ti or titanium) with (\$5alkoxide or \$5methoxide or \$5ethoxide or \$5propoxide or \$5isopropoxide or \$5butoxide or \$5isobutoxide)) and (((427/552,555).CCLS.) ((427/163.2).CCLS.) ((427/271).CCLS.) ((427/372.2,379).CCLS.) ((427/402).CCLS.) ((385/129,130,131).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 10:55
15	64	((385/132).CCLS.) ((385/142,143,144,145).CCLS.)) (\$10acrylate or \$10acrylic) with (react\$4)	USPAT;	2004/07/08 10:55
		with ((Ti or titanium) with (\$5alkoxide or \$5methoxide or \$5ethoxide or \$5propoxide or \$5isopropoxide or \$5isobutoxide))	US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2331, 01, 03 13133
17	2	((\$10acrylate or \$10acrylic) with (react\$4) with ((Ti or titanium) with (\$5alkoxide or \$5methoxide or \$5ethoxide or \$5propoxide or \$5butoxide or \$5isobutoxide))) and (waveguide or (wave adj guide) or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 11:07
18	20	lightguide) (427/226).ccls. and (waveguide or (wave adj guide) or (lightguide))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/07/08 11:27
19	3	<pre>(waveguide or (wave adj guide) or (lightguide)) and ((ratio or proportion or amount) with ((Ti or titanium) with (\$5alkoxide or \$5methoxide or \$5ethoxide or \$5propoxide or \$5butoxide)) with (index near2 refract\$5))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 11:32
20	12	(waveguide or (wave adj guide) or (lightguide)) and (((Ti or titanium) with (\$5alkoxide or \$5methoxide or \$5ethoxide or \$5propoxide or \$5butoxide)) same (\$10acrylate or \$10acrylic or MMA or PMMA))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 11:34
-	0	(Chen.in. or Lee.in. or (Chang near2 (Chun or Plastic)).as.) and (waveguide or lightguide or (wave adj guide)) and (\$10acrylate with ((Ti or titanium) near3 (alkoxide or methoxide or ethoxide or propoxide or isopropoxide or butoxide or isobutoxide))	USPAT; US-PGPUB	2004/07/07 14:41
	0	(Chen.in. or Lee.in. or (Chang near2 (Chun or Plastic)).as.) and (waveguide or lightguide or (wave adj guide)) and (\$10acrylate same ((Ti or titanium) near3 (alkoxide or methoxide or ethoxide or propoxide or isopropoxide or butoxide or isobutoxide))	USPAT; US-PGPUB	2004/07/07 14:06
-	1	(Chen.in. or Lee.in. or (Chang near2 (Chun or Plastic)).as.) and (waveguide or lightguide or (wave adj guide)) and (\$10acrylate same ((Ti or titanium) near3 (alkoxide or methoxide or ethoxide or propoxide or isopropoxide or butoxide or isobutoxide))	EPO; JPO; DERWENT; IBM_TDB	2004/07/07 14:07
	0	(Chen.in. or Lee.in. or (Chang near2 (Chun or Plastic)).as. or changchun.as.) and (waveguide or lightguide or (wave adj guide)) and (\$10acrylate same ((Ti or titanium) near3 (alkoxide or methoxide or ethoxide or propoxide or isopropoxide or butoxide or isobutoxide)))	USPAT; US-PGPUB	2004/07/07 14:08

-	1	(Chen.in. or Lee.in. or (Chang near2 (Chun	USPAT;	2004/07/07 14:48
		or Plastic)).as. or changchun.as.) and	US-PGPUB;	li
		(waveguide or lightguide or (wave adj	EPO; JPO;	
		guide)) and ((polymer\$2 or organic or	DERWENT;	
		resin\$3) near2 (oxide or inorganic) near6	IBM_TDB	
		composite)		
-	668	(427/552,555).CCLS.	USPAT;	2004/07/07 14:33
			US-PGPUB	
-	434	(427/163.2).CCLS.	USPAT;	2004/07/07 14:33
			US-PGPUB	
_	442	(427/271).CCLS.	USPAT;	2004/07/07 14:33
:			US-PGPUB	, ,
-	2808	(427/372.2,379).CCLS.	USPAT;	2004/07/07 14:33
			US-PGPUB	0004/07/07 14 00
-	1094	(427/402).CCLS.	USPAT;	2004/07/07 14:33
		,	US-PGPUB	
-	2114	(385/129,130,131).CCLS.	USPAT;	2004/07/07 14:34
			US-PGPUB	, ,
_	572	(385/132).CCLS.	USPAT;	2004/07/07 14:34
			US-PGPUB	
-	1091	(385/142,143,144,145).CCLS.	USPAT;	2004/07/07 14:34
	2.55	//407/550 555) 0050 > //405/400 0> 0055	US-PGPUB	0004/07/00 10 05
-	8451	((427/552,555).CCLS.) ((427/163.2).CCLS.)	USPAT;	2004/07/08 10:33
		((427/271).CCLS.) ((427/372.2,379).CCLS.)	US-PGPUB	
		((427/402).CCLS.)		
	İ	((385/129,130,131).CCLS.)		
		((385/132).CCLS.)		
		((385/142,143,144,145).CCLS.)	110000	0004/07/07 14 35
_	61	1 , , , , , , , , , , , , , , , , , , ,	USPAT;	2004/07/07 14:35
		((385/142,143,144,145).CCLS.)	US-PGPUB	0004/07/07 14 45
-	0	(((385/129,130,131).CCLS.) or	USPAT;	2004/07/07 14:45
		((385/132).CCLS.) or	US-PGPUB	
		((385/142,143,144,145).CCLS.)) and		
		(\$10acrylate same ((Ti or titanium) near3		
		(alkoxide or methoxide or ethoxide or		
		propoxide or isopropoxide or butoxide or		
1	2	isobutoxide)))	IIGDAM.	0004/07/07 15 00
-		1 ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	USPAT;	2004/07/07 15:09
		((427/163.2).CCLS.) ((427/271).CCLS.)	US-PGPUB	
		((427/372.2,379).CCLS.) ((427/402).CCLS.) ((385/129,130,131).CCLS.)		
		((385/132).CCLS.)		
		((385/142,143,144,145).CCLS.))) and		
		(\$10acrylate same ((Ti or titanium) near3		
		(alkoxide or methoxide or ethoxide or		·
		propoxide or isopropoxide or butoxide or		
		isobutoxide)))		
_	50	(((385/129,130,131).CCLS.) or	USPAT;	2004/07/07 15:02
		((385/132).CCLS.) or	US-PGPUB;	2004/07/07 13.02
		((385/142,143,144,145).CCLS.)) and	EPO; JPO;	
		((polymer\$2 or organic or resin\$3) near3	DERWENT;	
		(oxide or inorganic) near6 (composite or	IBM TDB	
		mix\$4 or hybrid or solgel or (sol adj		
		gel)))		
_	2	1 2	USPAT;	2004/07/07 14:50
		((385/132).CCLS.) or	US-PGPUB	
]		((385/142,143,144,145).CCLS.)) and		
		((polymer\$2 or organic or resin\$3) near3		
		(oxide or inorganic) near6 (composite or		
		mix\$4 or hybrid or solgel or (sol adj		
		gel))))) and (\$10acrylate and ((Ti or		
		titanium) near3 (alkoxide or methoxide or		
		ethoxide or propoxide or isopropoxide or		
		<pre>butoxide or isobutoxide)))</pre>		
	L			L

-	48	((((385/129,130,131).CCLS.) or	USPAT;	2004/07/07 14:53
		((385/132).CCLS.) or	US-PGPUB;	
	ļ	((385/142,143,144,145).CCLS.)) and	EPO; JPO;	
i		((polymer\$2 or organic or resin\$3) near3	DERWENT;	
		(oxide or inorganic) near6 (composite or	IBM TDB	
		mix\$4 or hybrid or solgel or (sol adj	_	
		gel)))) not ((((((385/129,130,131).CCLS.)		
		or ((385/132).CCLS.) or		
		((385/142,143,144,145).CCLS.)) and		
		((polymer\$2 or organic or resin\$3) near3		
		(oxide or inorganic) near6 (composite or		
		mix\$4 or hybrid or solgel or (sol adj		
		gel))))) and (\$10acrylate and ((Ti or		
		titanium) near3 (alkoxide or methoxide or]
		ethoxide or propoxide or isopropoxide or		!
		butoxide or isobutoxide))))		
-	47		USPAT;	2004/07/07 15:05
		((427/163.2).CCLS.) ((427/271).CCLS.)	US-PGPUB;	1 1
		((427/372.2,379).CCLS.) ((427/402).CCLS.)	EPO; JPO;]
		((385/129,130,131).CCLS.)	DERWENT;	
		((385/132).CCLS.)	IBM TDB	{
1	1	((385/142,143,144,145).CCLS.))) and	_	1
1		((polymer\$2 or organic or resin\$3) near3		
		(oxide or inorganic) near6 (composite or		
	1	mix\$4 or hybrid or solgel or (sol adj		1
		gel))) and (waveguide or (wave adj guide)		
İ		or lightquide)		1
l_	4		USPAT;	2004/07/07 15:04
]	(((427/163.2).CCLS.) ((427/271).CCLS.)	US-PGPUB;	2004/07/07 15:04
		((427/372.2,379).CCLS.) ((427/402).CCLS.)	1	
			EPO; JPO; DERWENT;	
		((385/129,130,131).CCLS.)		
		((385/132).CCLS.)	IBM_TDB	
	1	((385/142,143,144,145).CCLS.))) and		
		((polymer\$2 or organic or resin\$3) near3		
		(oxide or inorganic) near6 (composite or		
		mix\$4 or hybrid or solgel or (sol adj		
		gel))) and (waveguide or (wave adj guide)		
ł		or lightguide)) not		
		((((385/129,130,131).CCLS.) or		
		((385/132).CCLS.) or		
1		((385/142,143,144,145).CCLS.)) and		
		((polymer\$2 or organic or resin\$3) near3		
		(oxide or inorganic) near6 (composite or		
		mix\$4 or hybrid or solgel or (sol adj		
		gel)))))		'
-	28354003	(((385/132).CCLS.)) and ((polymer\$2 or	USPAT;	2004/07/07 15:06
		organic or resin\$3) near3 (oxide or	US-PGPUB;	
		inorganic) near6 (composite or mix\$4 or	EPO; JPO;	
1		hybrid or solgel or (sol adj gel))) a	DERWENT;	
			IBM TDB	
-	10	(((385/132).CCLS.)) and ((polymer\$2 or	USPAT;	2004/07/07 15:17
		organic or resin\$3) near3 (oxide or	US-PGPUB;	2004/07/07 13.17
		inorganic) near6 (composite or mix\$4 or	EPO; JPO;	
			1	
		hybrid or solgel or (sol adj gel)))	DERWENT;	
	,	///305/132\ CCIC \\ 224 /610	IBM_TDB	2004/07/07 15 15
-	1	((()	USPAT;	2004/07/07 15:11
		((Ti or titanium) near3 (alkoxide or	US-PGPUB	
		methoxide or ethoxide or propoxide or		
		isopropoxide or butoxide or isobutoxide)))		[

				1 0 0 0 1 10 7 10 7 1
-	2	((((427/552,555).CCLS.)	USPAT;	2004/07/07 15:14
		((427/163.2).CCLS.) ((427/271).CCLS.)	US-PGPUB	
		((427/372.2,379).CCLS.) ((427/402).CCLS.)		
		((385/129,130,131).CCLS.)		
		((385/132).CCLS.)		
		((385/142,143,144,145).CCLS.))) and		
		((polymer\$2 or organic or resin\$3) near3		
		(oxide or inorganic) near6 (composite or		1
		mix\$4 or hybrid or solgel or (sol adj		
		gel))) and (waveguide or (wave adj guide)		1
		or lightquide) and (\$10acrylate and ((Ti		1
		or titanium) near3 (alkoxide or methoxide		
		or ethoxide or propoxide or isopropoxide		
		or butoxide or isobutoxide)))]
1_	5	((((427/552,555).CCLS.)	USPAT;	2004/07/07 15:13
	J	((427/163.2).CCLS.) ((427/271).CCLS.)	US-PGPUB	2004/07/07 13:13
			03-19101	†
		((427/372.2,379).CCLS.) ((427/402).CCLS.)		}
		((385/129,130,131).CCLS.)		
		((385/132).CCLS.)		
		((385/142,143,144,145).CCLS.))) and		
1		((polymer\$2 or organic or resin\$3) near3		ļ
		(oxide or inorganic) near6 (composite or		1
		mix\$4 or hybrid or solgel or (sol adj		
		gel))) and (\$10acrylate and ((Ti or		1
		titanium) near3 (alkoxide or methoxide or		
		ethoxide or propoxide or isopropoxide or		
		<pre>butoxide or isobutoxide)))</pre>		
-	3	(((((427/552,555).CCLS.)	USPAT;	2004/07/07 15:13
		((427/163.2).CCLS.) ((427/271).CCLS.)	US-PGPUB	
		((427/372.2,379).CCLS.) ((427/402).CCLS.)		
		((385/129,130,131).CCLS.)		1
		((385/132).CCLS.)		ĺ
		((385/142,143,144,145).CCLS.))) and		
		((polymer\$2 or organic or resin\$3) near3]
		(oxide or inorganic) near6 (composite or		1
				1
		mix\$4 or hybrid or solgel or (sol adj		
		gel))) and (\$10acrylate and ((Ti or		
		titanium) near3 (alkoxide or methoxide or		
		ethoxide or propoxide or isopropoxide or		
		<pre>butoxide or isobutoxide)))) not</pre>		
		(((((427/552,555).CCLS.)		
		((427/163.2).CCLS.) ((427/271).CCLS.)		1
		((427/372.2,379).CCLS.) ((427/402).CCLS.)		1
		((385/129,130,131).CCLS.)	}	
		((385/132).CCLS.)		
		((385/142,143,144,145).CCLS.))) and		
		((polymer\$2 or organic or resin\$3) near3	1	1
		(oxide or inorganic) near6 (composite or		
]		mix\$4 or hybrid or solgel or (sol adj		
		gel))) and (waveguide or (wave adj guide)	1	1
		or lightguide) and (\$10acrylate and ((Ti		1
		or titanium) near3 (alkoxide or methoxide		
		or ethoxide or propoxide or isopropoxide	1	1
		or butoxide or isobutoxide))))	}	
-	5	((((427/552,555).CCLS.)	USPAT;	2004/07/07 15:18
1		((427/163.2).CCLS.) ((427/271).CCLS.)	US-PGPUB] = 331, 31, 31 13.10
		((427/372.2,379).CCLS.) ((427/402).CCLS.)	35 13105	1
1		((385/129,130,131).CCLS.)		
		((385/132).CCLS.)		
		((385/142,143,144,145).CCLS.))) and	1	
		(waveguide or (wave adj guide) or	1	
		lightguide of (wave ad) guide; of lightguide) and (\$10acrylate and ((Ti or		
		titanium) near3 (alkoxide or methoxide or	1	
			1]
1		<pre>ethoxide or propoxide or isopropoxide or butoxide or isobutoxide)))</pre>	1	į l

			7 : 1 ⁻¹ 7 1
-	3 (((((427/552,555).CCLS.)	USPAT;	2004/07/07 15:15
	((427/163.2).CCLS.) ((427/271).CCLS.)	US-PGPUB	
	((427/372.2,379).CCLS.) ((427/402).CCLS.)		
	((385/129,130,131).CCLS.)		
	((385/132).CCLS.)		
	((385/142,143,144,145).CCLS.))) and		
	(waveguide or (wave adj guide) or		
1	lightguide) and (\$10acrylate and ((Ti or	1	
1	titanium) near3 (alkoxide or methoxide or		1
1	ethoxide or propoxide or isopropoxide or		
	<pre>butoxide or isobutoxide)))) not</pre>		
1	(((((427/552,555).CCLS.)		i
1	((427/163.2).CCLS.) ((427/271).CCLS.)	1	
	((427/372.2,379).CCLS.) ((427/402).CCLS.)		
	((385/129,130,131).CCLS.)		
	((385/132).CCLS.)		
	((385/142,143,144,145).CCLS.))) and		
	((polymer\$2 or organic or resin\$3) near3		
	(oxide or inorganic) near6 (composite or		
	mix\$4 or hybrid or solgel or (sol adj		
	qel))) and (\$10acrylate and ((Ti or		
	titanium) near3 (alkoxide or methoxide or		1
	ethoxide or propoxide or isopropoxide or		
	butoxide or isobutoxide))))		
_	2 ((polymer\$2 or organic or resin\$3) near3	USPAT;	2004/07/07 15:26
	(oxide or inorganic) near6 (composite or	US-PGPUB	2001,01,01
	mix\$4 or hybrid or solgel or (sol adj	05 10105	
	gel))) and (waveguide or (wave adj guide)		
	or lightquide) and (\$10acrylate same ((Ti		1
	or titanium) near3 (alkoxide or methoxide		
	or ethoxide or propoxide or isopropoxide or butoxide or isobutoxide)))		
		IICDAM.	2004/07/07 15:27
- 3		USPAT; US-PGPUB	2004/07/07 15:27
	(oxide or inorganic) near6 (composite or	05-FGF0B	
	mix\$4 or hybrid or solgel or (sol adj		
	gel))) and (waveguide or (wave adj guide)		
	or lightguide) and (\$10acrylate and ((Ti		
	or titanium) near3 (alkoxide or methoxide		
	or ethoxide or propoxide or isopropoxide		
	or butoxide or isobutoxide)))		0004/05/05 45 04
- 3	0 (((polymer\$2 or organic or resin\$3) near3	USPAT;	2004/07/07 15:21
	(oxide or inorganic) near6 (composite or	US-PGPUB	1
	mix\$4 or hybrid or solgel or (sol adj		
	gel))) and (waveguide or (wave adj guide)		1
	or lightguide) and (\$10acrylate and ((Ti		1
	or titanium) near3 (alkoxide or methoxide		
	or ethoxide or propoxide or isopropoxide		
	or butoxide or isobutoxide)))) not		
	(((polymer\$2 or organic or resin\$3) near3		
	(oxide or inorganic) near6 (composite or		
	mix\$4 or hybrid or solgel or (sol adj		
	gel))) and (waveguide or (wave adj guide)		1
	or lightguide) and (\$10acrylate same ((Ti		
	or titanium) near3 (alkoxide or methoxide		
	or ethoxide or propoxide or isopropoxide		
	or butoxide or isobutoxide))))		1
-	4 (waveguide or (wave adj guide) or	USPAT;	2004/07/07 15:27
	lightguide) and (\$10acrylate same ((Ti or	US-PGPUB	
	titanium) near3 (alkoxide or methoxide or		
	ethoxide or propoxide or isopropoxide or		
	butoxide or isobutoxide)))	<u></u>	

_	2	((waveguide or (wave adj guide) or	USPAT;	2004/07/08 10:25
		lightguide) and (\$10acrylate same ((Ti or	US-PGPUB	
		titanium) near3 (alkoxide or methoxide or		
		ethoxide or propoxide or isopropoxide or		
		butoxide or isobutoxide)))) not (((polymer\$2 or organic or resin\$3) near3		
		(oxide or inorganic) near6 (composite or		
		mix\$4 or hybrid or solgel or (sol adj		
		gel))) and (waveguide or (wave adj guide)		
		or lightguide) and (\$10acrylate same ((Ti		
		or titanium) near3 (alkoxide or methoxide		
		or ethoxide or propoxide or isopropoxide		
	0	or butoxide or isobutoxide)))) ((polymer\$2 or organic or resin\$3) near3	EDO. IDO.	2004/07/07 15:29
_		(oxide or inorganic) near6 (composite or	EPO; JPO; DERWENT;	2004/07/07 13:29
		mix\$4 or hybrid or solgel or (sol adj	IBM TDB	
		gel))) and (waveguide or (wave adj guide)	1511_155	
		or lightguide) and (\$10acrylate and ((Ti	1	
		or titanium) near3 (alkoxide or methoxide		
		or ethoxide or propoxide or isopropoxide		
		or butoxide or isobutoxide)))		0001/07/07 45 00
_	1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	EPO; JPO;	2004/07/07 15:28
		lightguide) and (\$10acrylate and ((Ti or titanium) near3 (alkoxide or methoxide or	DERWENT; IBM TDB	
		ethoxide or propoxide or isopropoxide or	1511_155	
		<pre>butoxide or isobutoxide)))</pre>		
-	2	((polymer\$2 or organic or resin\$3) near3	EPO; JPO;	2004/07/08 10:39
		(oxide or inorganic) near6 (composite or	DERWENT;	
		mix\$4 or hybrid or solgel or (sol adj	IBM_TDB	
		gel))) and (\$10acrylate and ((Ti or		
		titanium) near3 (alkoxide or methoxide or ethoxide or propoxide or isopropoxide or		
		butoxide or isobutoxide)))	}	
_	45	((polymer\$2 or organic or resin\$3) near3	EPO; JPO;	2004/07/07 15:29
		(oxide or inorganic) near6 (composite or	DERWENT;	
		mix\$4 or hybrid or solgel or (sol adj	IBM_TDB	
		gel))) and (waveguide or (wave adj guide)	_	
	4.5	or lightguide)		0004/07/00 00 45
-	45	(((polymer\$2 or organic or resin\$3) near3	EPO; JPO;	2004/07/08 09:15
		(oxide or inorganic) near6 (composite or mix\$4 or hybrid or solgel or (sol adj	DERWENT; IBM TDB	
		gel))) and (waveguide or (wave adj guide)		
		or lightguide)) not ((((polymer\$2 or		
		organic or resin\$3) near3 (oxide or		
		inorganic) near6 (composite or mix\$4 or		
		hybrid or solgel or (sol adj gel))) and		
		(\$10acrylate and ((Ti or titanium) near3]	
		(alkoxide or methoxide or ethoxide or propoxide or isopropoxide or butoxide or		
		isobutoxide)))) or ((waveguide or (wave		
	1 .	adj guide) or lightguide) and (\$10acrylate		
		and ((Ti or titanium) near3 (alkoxide or		
	}	methoxide or ethoxide or propoxide or		
		isopropoxide or butoxide or		
		isobutoxide)))))	1	

L Number	Hits	Search Text	DB	Time stamp
_	434	(427/163.2).CCLS.	USPAT;	2004/07/08 14:09
			US-PGPUB	
-	3	((427/163.2).CCLS.) and ((Ti or titanium)	USPAT;	2004/07/08 14:10
		with (\$5alkoxide or \$5methoxide or	US-PGPUB	
		\$5ethoxide or \$5propoxide or \$5butoxide))		
-	3	((427/163.2).CCLS.) and ((polymer\$2 or	USPAT;	2004/07/08 14:11
		organic or resin\$3) near3 (oxide or	US-PGPUB	
		inorganic) near6 (composite or mix\$4 or		!
		hybrid or solgel or (sol adj gel)))		[